

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tapesb YADAV

Title: HIGH VOLUME MANUFACTURING OF
 NANOPARTICLES AND NANO-
 DISPERSED PARTICLES AT LOW COST

Appl. No.: 10/698,564

Filing Date: 10/31/2003

Examiner: Elena Tsoy

Art Unit: 1762

Conf. No.: 1121

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of the documents cited by or submitted to the U.S. PTO in related applications identified below:

This application is a Division of 10/004,387 12-04-2001 Patented 6,652,967, which Claims Priority from Provisional Application 60/310,967 08-08-2001 Expired, which is a Continuation-in-part of 09/790,036 02-20-2001 Patented 6,933,331, which is a Division of 09/083,893 05-22-1998 Patented 6,228,904, which is a Continuation-in-part of 08/739,257 10-30-1996 Patented 5,905,000, which is a Continuation-in-part of 08/730,661 10-11-1996 Patented 5,952,040, which is a Continuation-in-part of 08/707,341 09-03-1996 Patented 5,788,738.

As provided in 37 CFR §1.98(d), copies of the documents are not being provided since they were previously submitted to the United States Patent & Trademark Office in one of the above-identified applications.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(c), before the mailing date of either a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application.

Applicant respectfully requests that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

FEE


Fees in the amount of \$180.00 in accordance with 37 CFR §1.17(p) to cover the fee associated with an information disclosure statement under 37 CFR §1.97(c) are being paid by credit card via EFS-Web.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741.

Respectfully submitted,

Date July 18, 2007

FOLEY & LARDNER LLP
Customer Number: 22428
Telephone: (202) 672-5569
Facsimile: (202) 672-5399

By  (45,943)
STEPHEN B. MAEBIUS
Stephen B. Maebius
Attorney for Applicant
Registration No. 35,264

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: July 18, 2007

(use as many sheets as necessary)

Sheet 1 of 11

Complete if Known

Application Number	10/698,564
Filing Date	10/31/2003
First Named Inventor	Tapesh Yadav
Art Unit	1762
Examiner Name	Elena Tsoy
Attorney Docket Number	037768-0173

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/E.T./	A1	2001/0038803	11-2001	Morales et al.	
	A2	2002/0033131	03-2002	Bostrom et al.	
	A3	2002/0100164 AI	08-2002	Tanaka et al.	
	A4	2002/0149656 A1	10-2002	Nohr et al.	
	A5	2003/0035955	02-2003	Yadav, Tapesh	
	A6	2003/0102099	06/05/2003	YADAV ET AL	
	A7	2003/0122114	07/2003	Dobler et al.	
	A8	2003/0124050	07/03/2003	YADAV ET AL.	
	A9	2003/0199624 AI	10-2003	Yadav et al.	
	A10	2003/0209057 AI	11-2003	Yadav et al.	
	A11	2003/0207978 AI	11-2003	Yadav et al.	
	A12	2003/0207977 A1	11-2003	Yadav et al.	
	A13	2003/0207112 AI	11-2003	Yadav, Tapesh	
	A14	2003/0224214	12/2003	Garito et al.	
	A15	2004/0021133	02/2004	Nagpal et al.	
	A16	2004/0127987	07-2004	Evans et al.	
	A17	2004/0178530 A1	09/16/2004	Yadav et al.	
	A18	2004/0180203 AI	09-2004	Yadav et al.	
	A19	2004/0233526	11/2004	Kaminsky et al.	
	A20	3,531,413	09/29/1970	Rosensweig	
	A21	3,565,676	02/12/1971	Holz	
	A22	3,635,819	01/18/1972	Kaiser	
	A23	3,700,575	10/24/1972	Paine	
	A24	3,734,790	05/22/1973	Kirshenbaum	
	A25	3,764,540	10/09/1973	Khalafalla et al.	
	A26	3,806,449	04/23/1974	Kaiser	
	A27	3,905,109	09-1975	Cohen et al.	
	A28	3,917,538	11/04/1975	Rosensweig	
	A29	3,981,844	09/21/1976	Romankiw	
	A30	4,017,820 A	04/12/1977	Ross	
	A31	4,019,994	04/26/1977	Kelley	
	A32	4,094,804	06/13/1978	Shimoizaka	
	A33	4,208,294	06/17/1980	Khalafalla et al.	
	A34	4,234,437	11/18/1980	Friberg et al.	
	A35	4,252,678	02/24/1981	Smith	
	A36	4,280,918	07/28/1981	Homola et al.	
	A37	4,315,827	02/16/1982	Bottenberg et al.	
	A38	4,329,241	05/11/1982	Massart	
	A39	4,356,098	10/26/1982	Chagnon	
	/E.T./	A40	4,381,244	04/26/1983	Berkowitz et al.

Examiner
Signature /Elena Tsoy/Date
Considered

05/31/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.114. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: July 18, 2007

(use as many sheets as necessary)

Complete if Known

Application Number	10/698,564
Filing Date	10/31/2003
First Named Inventor	Tapesh Yadav
Art Unit	1762
Examiner Name	Elena Tsoy
Attorney Docket Number	037768-0173

Sheet	2	of	11
-------	---	----	----

U.S. PATENT DOCUMENTS

		Document Number		
/E.T./	A41	4,381,922 A	05/03/1983	Frey et al.
	A42	4,416,721	11/22/1983	Dereghibus
	A43	4,426,356	01/17/1984	Nair
	A44	4,430,239	02/07/1984	Wyman
	A45	4,453,199	06/05/1984	Ritchie et al.
	A46	4,484,943	11/27/1984	Miura et al.
	A47	4,485,085	11/27/1984	David et al.
	A48	4,534,917	08/13/1985	Walz
	A49	4,584,244	04-1986	Fenton, Jeff T.
	A50	4,588,575	05/13/1986	David
	A51	4,588,575	05/13/1986	David
	A52	4,609,608	09/02/1986	Solc
	A53	4,610,857	09/09/1986	Ogawa et al.
	A54	4,619,845	10/28/1986	Ayers et al.
	A55	4,631,952	12/30/1986	Donaghey
	A56	4,642,207 A	02/01/1987	Uda et al.
	A57	4,701,218	10-1987	Barker et al.
	A58	4,721,610	01/26/1988	Yoshida et al.
	A59	4,760,296	07/26/1988	Johnson et al.
	A60	4,842,832	06/27/1989	Inoue et al.
	A61	4,851,262	07/25/1989	McFeaters
	A62	4,857,492	08/15/1989	Bradley et al.
	A63	4,944,985	07-1990	Alexander et al.
	A64	4,984,446	01/15/1991	Yagawara et al.
	A65	4,988,539	01/29/1991	Breuil et al.
	A66	5,011,627	04-1991	Lutz et al.
	A67	5,030,669	07-1991	Hendrickson et al.
	A68	5,093,286	03/03/1992	Nogami et al.
	A69	5,127,951	07-1992	Imasato et al.
	A70	5,128,081 A	07/01/1992	Siegel et al.
	A71	5,130,210	07/14/1992	Iwasaki et al.
	A72	5,130,277	07/14/1992	Ueda et al.
	A73	5,134,039	07-1992	Alexander et al.
	A74	5,147,448 A	09/01/1992	Roberts et al.
	A75	5,149,381 A	09/01/1992	Grewe et al.
	A76	5,149,596 A	09/01/1992	Smith et al.
	A77	5,180,394	01-1993	Davidson, James A.
	A78	5,180,650 A	01-1993	Sacripante et al.
	A79	5,187,209	02/16/1993	Hirai et al.
	A80	5,190,583	03/02/1993	Menzel et al.
	A81	5,194,128	03/16/1993	Beaty et al.
	A82	5,215,580 A	06-1993	Eiffenthal et al.
	A83	5,252,949	10/12/1993	Kirby et al.

 Examiner
Signature

/Elena Tsoy/

 Date
Considered

05/31/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1. Applicant's unique citation designation number (optional). 2. See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3. Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/698,564
Date Submitted: July 18, 2007		Filing Date	10/31/2003
(use as many sheets as necessary)		First Named Inventor	Tapesh Yadav
		Art Unit	1762
		Examiner Name	Elena Tsoy
Sheet	3 of 11	Attorney Docket Number	037768-0173

U.S. PATENT DOCUMENTS

		Document Number		
/E.T./	A84	5,258,338	11/02/1993	Maher
	A85	5,264,157	11/23/1993	Bidan et al.
	A86	5,308,804	05/03/1994	Lee
	A87	5,334,292	08/02/1994	Rajeshwar et al.
	A88	5,338,430 A	08/01/1994	Parsonage et al.
	A89	5,350,641	09/27/1994	Mogensen et al.
	A90	5,355,764 A	10/01/1994	Marinos et al.
	A91	5,356,120	10/18/1994	König et al.
	A92	5,356,842	10/18/1994	Yamakawa et al.
	A93	5,368,951	11/29/1994	Shiratori et al.
	A94	5,381,664	01/17/1995	Bennett et al.
	A95	5,385,776 A	01/31/1995	Maxfield et al.
	A96	5,387,462	02/07/1995	Debe
	A97	5,403,375	04/04/1995	König et al.
	A98	5,407,458	04/18/1995	König et al.
	A99	5,414,588	05/09/1995	Barbee, Jr. et al.
	A100	5,417,956	05/23/1995	Moser
	A101	5,420,083	05/30/1995	Brandt
	A102	5,427,672	06/27/1995	Böcker et al.
	A103	5,433,906	07/18/1995	Dasch et al.
	A104	5,447,708	09/05/1995	Heible et al.
	A105	5,460,830 A	10/24/1995	Kossovsky et al.
	A106	5,462,751 A	10/13/1995	Kossovsky et al.
	A107	5,462,903	10/31/1995	Rousset et al.
	A108	5,466,575	11/14/1995	Cozzette et al.
	A109	5,466,587	11-1995	Fitzpatrick-McElligott et al.
	A110	5,466,652 A	11/14/1995	Papazizos et al.
	A111	5,468,358 A	11/21/1995	Ohkawa et al.
	A112	5,472,477	12/05/1995	König
	A113	5,476,003	12/19/1995	Neumann
	A114	5,482,656	01/09/1996	Hiraoka et al.
	A115	5,486,277	01/23/1996	Barbee, Jr. et al.
	A116	5,486,277	01/23/1996	Barbee, Jr. et al.
	A117	5,486,435 A	01/01/1996	Brochu et al.
	A118	5,486,675 A	01/01/1996	Taylor et al.
	A119	5,489,449	02/06/1996	Umeya et al.
	A120	5,503,081 A	04/01/1996	Lindblom et al.
	A121	5,507,965 A	04/01/1996	Padoy et al.
	A122	5,514,734	05/1996	Maxfield et al.
	A123	5,518,810	05/21/1996	Nishihara et al.
	A124	5,527,849	06/18/1996	Roman et al.
	A125	5,539,965	07/30/1996	Safari et al.
/E.T./	A126	5,548,000 A	08/20/1996	Nagel et al.

Examiner Signature	/Elena Tsoy/	Date Considered	05/31/2008
---------------------------	--------------	------------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: July 18, 2007 (use as many sheets as necessary)		Application Number	10/698,564
		Filing Date	10/31/2003
		First Named Inventor	Tapesh Yadav
		Art Unit	1762
		Examiner Name	Elena Tsoy
Sheet	4	of	11
		Attorney Docket Number	037768-0173

U.S. PATENT DOCUMENTS

		Document Number		
/E.T./	A127	5,548,474	08/20/1996	Chen et al.
	A128	5,549,700	08-1996	Graham et al.
	A129	5,554,670	09/1996	Giannelis et al.
	A130	5,560,960	10/01/1996	Singh et al.
	A131	5,569,561 A	10/01/1996	Exnar et al.
	A132	5,571,401	11/05/1996	Lewis et al.
	A133	5,571,612	11/05/1996	Motohiro et al.
	A134	5,590,387	12/31/1996	Schmidt et al.
	A135	5,593,939	01-1997	Saito et al.
	A136	5,614,011	03-25-1997	Binder et al.
	A137	5,618,475 A	04/08/1997	Johnson et al.
	A138	5,624,718 A	04/01/1997	Dearney
	A139	5,629,075 A	05/13/1997	Ishikawa et al.
	A140	5,629,474	05/13/1997	Williams
	A141	5,635,654	06/03/1997	Hebsur et al.
	A142	5,650,156 A	07/22/1997	Grinstaff et al.
	A143	5,665,277 A	09/01/1997	Johnson et al.
	A144	5,665,807	09/09/1997	Roman et al.
	A145	5,679,471	10/21/1997	Cheng et al.
	A146	5,681,575	10/28/1997	BURRELL ET AL
	A147	5,688,417 A	11/01/1997	Cadre et al.
	A148	5,690,706	11/25/1997	Sigalas et al.
	A149	5,709,786	01/20/1998	Friese et al.
	A150	5,714,536	02/1998	Ziolo et al.
	A151	5,718,047	02-1998	Nakayama et al.
	A152	5,720,805 A	02-1998	Wellinghoff et al.
	A153	5,726,247	03/1998	Michalczyk et al.
	A154	5,739,193	04/14/1998	Walpita et al.
	A155	5,764,004	06/09/1998	Rabinowitz
	A156	5,770,022 A	06/01/1998	Chang et al.
	A157	5,770,126 A	06-1998	Singh et al.
	A158	5,788,738	08/04/1998	PIRZADA ET AL.
	A159	5,840,387	11-1998	Berlowitz-Tarrant et al.
	A160	5,851,507	12/22/1998	PRIZADA ET AL.
	A161	5,858,080 A	01-1999	Bugnon, Philippe
	A162	5,874,134 A	02/01/1999	Rao et al.
	A163	5,876,683 A	03/01/1999	Glumac et al.
	A164	5,876,683 A	03/01/1999	Glumac et al.
	A165	5,880,197 A	03/09/1999	Beall et al.
	A166	5,891,986	04-1999	Yamaguchi et al.
	A167	5,897,945	04/27/1999	Lieber et al.
	A168	5,905,000 A	05/18/1999	Yadav et al.
	A169	5,922,537 A	07/13/1999	Ewart et al.

Examiner Signature	/Elena Tsoy/	Date Considered	05/31/2008
--------------------	--------------	-----------------	------------

*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WFO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WFO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO
**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**

Date Submitted: July 18, 2007

(use as many sheets as necessary)

Sheet 5 of 11

Complete if Known

Application Number 10/698,564
 Filing Date 10/31/2003
 First Named Inventor Tapesh Yadav
 Art Unit 1762
 Examiner Name Elena Tsoy
 Attorney Docket Number 037768-0173

U.S. PATENT DOCUMENTS

	Document Number		
/E.T./	A170 5,935,461 A	08/01/1999	Witherspoon et al.
	A171 5,939,146 A	08/17/1999	Lavemia
	A172 5,952,040 A	09/01/1999	Yadav et al.
	A173 5,981,415 A	11/09/1999	Waku et al.
	A174 5,984,997 A	11/16/1999	Bickmore et al.
	A175 5,989,648 A	11/23/1999	Phillips
	A176 6,020,419	02/01/2000	Bock et al.
	A177 6,027,742 A	02/22/2000	Lee et al.
	A178 6,036,774	03/2000	Lieber et al.
	A179 6,042,900 A	03/01/2000	Rakhimov et al.
	A180 6,045,925 A	04/04/2000	Klabunde et al.
	A181 6,057,637	Zetti et al.	
	A182 6,065,476	05-2000	Agrawal et al.
	A183 6,080,232	06-27-2000	Sperlich et al.
	A184 6,109,095 A	08/29/2000	Addiego
	A185 6,110,266	08/29/2000	Gonzales-Blanco et al.
	A186 6,110,399 A	08/29/2000	McArdle et al.
	A187 6,110,557 A	08/29/2000	Weir et al.
	A188 6,114,038 A	09/05/2000	Castro et al.
	A189 6,117,541 A	09/12/2000	Frisk
	A190 6,127,450 A	10/03/2000	Angeletakis
	A191 6,132,563 A	10/01/2000	Frach et al.
	A192 6,132,905 A	10/01/2000	Kumar et al.
	A193 6,139,618 A	10-2000	Hayashi et al.
	A194 6,143,356	11-2000	Jablonski, Gregory A.
	A195 6,162,532 A	12/09/2000	Black et al.
	A196 6,165,247	12/26/2000	Kodas et al.
	A197 6,170,292	01-09-2001	Boulos et al.
	A198 6,180,389 B1	01/30/2001	Douglas et al.
	A199 6,194,481 B1	02/27/2001	Furman et al.
	A200 6,214,368 B1	04/ 10/2001	Lee et al.
	A201 6,228,904	05/2001	Yadav et al.
	A202 6,258,417 B1	07/10/2002	Goswami et al.
	A203 6,258,974 B1	07/10/2001	Wellinghoff et al.
	A204 6,261,484 B1	07/17/2001	Phillips et al.
	A205 6,268,054 B1	07/31/2001	Costantino et al.
	A206 6,268,222	07/31/2001	Chandler et al.
	A207 6,270,347 B1	08/07/2001	Webster et al.
	A208 6,291,070 B1	09/18/2001	Arpac et al.
	A209 6,294,009 B1	09-25-2001	Letschert et al.
	A210 6,299,937	10-2001	Richart, Douglas
	A211 6,300,640 B1	10/09/2001	Bhargava et al.
/E.T./	A212 6,306,610 B1	10/23/2001	Bawendi et al.

Examiner
 Signature /Elena Tsoy/

Date
 Considered

05/31/2008

*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: July 18, 2007

(use as many sheets as necessary)

Sheet 6 of 11

Complete if Known

Application Number	10/698,564
Filing Date	10/31/2003
First Named Inventor	Tapesh Yadav
Art Unit	1762
Examiner Name	Elena Tsouy
Attorney Docket Number	037768-0173

U.S. PATENT DOCUMENTS

/E.T./	Document Number		
	A213	6,312,831 B1	11-06-2001
	A214	6,326,144 B1	12/04/2001
	A215	6,328,798	12-2001
	A216	6,331,312 B1	12/18/2001
	A217	6,344,271	02-2002
	A218	6,361,161 B1	03-2002
	A219	6,375,864	04/23/2002
	A220	6,387,519	05-14-2002
	A221	6,387,981 B1	05/14/2002
	A222	6,399,037 B1	06/04/2002
	A223	6,410,765 B1	06/25/2002
	A224	6,413,638	07/02/2002
	A225	6,416,818	07/09/2002
	A226	6,416,868 B1	07/09/2002
	A227	6,417,127 B1	07/09/2002
	A228	6,419,989	07-16-2002
	A229	6,432,526	08/13/2002
	A230	6,432,866 B1	08/13/2002
	A231	6,440,243 B1	08/27/2002
	A232	6,440,561 B2	08-2002
	A233	6,447,806	09-10-2002
	A234	6,447,848 B1	09/10/2002
	A235	6,467,897	10/22/2002
	A236	6,468,497 B1	10/01/2002
	A237	6,468,808 B1	10/22/2002
	A238	6,479,156 B1	11/12/2002
	A239	6,485,557 B1	11-26-2002
	A240	6,497,729	12-2002
	A241	6,498,208 B2	12/24/2002
	A242	6,503,316 B1	01-07-2003
	A243	6,503,475 B1	01/07/2003
	A244	6,528,029 B1	03/04/2003
	A245	6,541,112 B1	04-01-2003
	A246	6,548,171 B1	04/15/2003
	A247	6,569,397	05/27/2003
	A248	6,572,672	06-2003
	A249	6,572,693 B1	06/03/2003
	A250	6,589,312 B1	07/08/2003
	A251	6,600,127 B1	07/01/2003
	A252	6,602,595 B2	09-2003
	A253	6,616,968	09-2003
	A254	6,623,557 B2	09-2003
/E.T./	A255	6,652,967	11/25/2003

 Examiner
Signature

/Elena Tsouy/

 Date
Considered

05/31/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1. Applicant's unique citation number (optional). 2. See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3. Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/698,564
Date Submitted: July 18, 2007		Filing Date	10/31/2003
(use as many sheets as necessary)		First Named Inventor	Tapesh Yadav
		Art Unit	1762
		Examiner Name	Elena Tsouy
		Attorney Docket Number	037768-0173
Sheet	7 of 11		

U.S. PATENT DOCUMENTS				
	Document Number			
/E.T./	A256	6,653,356	11/25/2003	Sherman
	A257	6,663,948 B1	12/16/2003	Takiyama et al.
	A258	6,667,360 B1	12/23/2003	Ng et al.
	A259	6,680,279	01/20/2004	Cai et al.
	A260	6,682,872 B2	01/27/2004	Sachdev et al.
	A261	6,689,192 B1	02/01/2004	Phillips et al.
	A262	6,689,823 B1	02/10/2004	Bellare et al.
	A263	6,693,143 B2	02/17/2004	Pflug
	A264	6,716,525	04-2004	Yadav et al.
	A265	6,726,992	04/27/2004	Yadav et al.
	A266	6,746,791	06/2004	Yadav et al.
	A267	6,800,127 B2	10-2004	Babler, Fridolin
	A268	6,830,710	12-2004	Bennett et al.
	A269	6,830,822	12-2004	Yadav, Tapesh
	A270	6,849,109 B2	02-2005	Yadav et al.
	A271	6,855,426	02-2005	Yadav, Tapesh
	A272	6,855,749	02-2005	Yadav et al.
	A273	6,916,872	07/2005	Yadav et al.
/E.T./	A274	6,933,331	08-2005	Yadav et al.

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Application Document Serial Number-Kind Code* (if known)	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/E.T./	A275	10/424,395	04-28-2003		
	A276	10/434,828	05-09-2003		
	A277	10/435,287	05-09-2003		
	A278	10/435,222	05-20-2003		
	A279	10/441,501	05-20-2003		
/E.T./	A280	10/679,611	10-06-2003		
	A281	10/426,414	04-30-2003		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code* Number* Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/E.T./	A282	DE 4238688	05/19/1994	Friese, Karl-Hermann	
/E.T./	A283	EP 0 004 859 B1	10/31/1979	Chemische Werke Huls AG	
/E.T./	A284	EP 0 084 769 A2	08-1983	EPO	

Examiner Signature	/Elena Tsouy/	Date Considered	05/31/2008
--------------------	---------------	-----------------	------------

*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is extended to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: July 18, 2007 (use as many sheets as necessary)		Application Number	10/698,564
		Filing Date	10/31/2003
		First Named Inventor	Tapesh Yadav
		Art Unit	1762
		Examiner Name	Elena Tsouy
Sheet	8	of	11
		Attorney Docket Number	037768-0173

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² Number ³ Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
/E.T./	A285	EP 0 550 874 AI	07/14/1993	Coming Incorporated		
	A286	EP 0 736 885 B1	10/09/1996	dmc2 Degussa Metals Catalysts Cerdec AG		
	A287	EP 0 810 259 AI	12/03/1997	Bayer AG		
	A288	FR 2 722 492	01/19/1996	Sumitomo Chemical Company Limited		
	A289	JP 08261979	11/10/1996			
	A290	JP 102110	04/01/1990			
	A291	JP 102110	06/01/1998			
	A292	JP 60-196659	05/10/1985			
	A293	RU 1654258	06/01/1991			
	A294	RU 1654258	06/01/1991			
	A295	WO 91/06036 A	05/02/1991	Research Corporation Technologies, Inc.		
	A296	WO 94/01143	01/20/1994	W.R. Grace & Co.-Conn.		
	A297	WO 9411143	05/11/1994			
	A298	WO 95/00609	01/05/1995	Fraction-Nement Tirtiaux S.A.		
	A299	WO 95/01643 A	01/12/1995	Carnegie Mellon University		
	A300	WO 9510609	03/1/1995			
	A301	WO 96/29711	09/26/1996	Raychem Corporation		
	A302	WO 97/15935	05/01/1997	Mitsubishi Materials Corporation		
	A303	WO 97/16479	05/09/1997	Institut Für Neue Materialien Gemeinnützige GMBH		
	A304	WO 97/24297	07/10/1997	Exxon Research and Engineering Company		

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ⁶
/E.T./	A305	Beck and Siegel, "J. Mater. Res.," 7, 2840 (1992).				
/E.T./	A306	Bronstein et al., "Nanodispersed Cobalt Particles in a Thermolysed Poly(acrylonitrile) Matrix," J. Mater. Chem., 5(8):1197-1201, 1995. Month unavailable and not in issue.				
/E.T./	A307	Buhro et al., "Semiconductor Nanocrystals Shape Matters," Nature Materials, vol. 2, Mar. 2003.				

Examiner Signature	/Elena Tsouy/	Date Considered	05/31/2008
--------------------	---------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3) 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/698,564
Date Submitted: July 18, 2007		Filing Date	10/31/2003
(use as many sheets as necessary)		First Named Inventor	Tapesh Yadav
		Art Unit	1762
		Examiner Name	Elena Tsouy
		Attorney Docket Number	037768-0173
Sheet	9	of	11

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
/E.T./	A308	Burdon et al., "Control of particle size and orientation during in situ precipitation of oxides in polymers" Mat Res. Soc. Symp. Proc. (1993) vol. 286 (Nanophase and Nanocomposite Materials) pp. 315-320.	
	A309	Chen et al., "Homogeneous dispersion of Nanostructured Aluminum Nitride in a Polyimide Matrix," Advanced Materials, 1994(6):481-484, 1994. Month unavailable and not in issue.	
	A310	Chen et al., "Preparation of nanoscale iron and Fe ₃ O ₄ powders in a polymer matrix," J. Mat. Sci., 32:3571-3575, Jul. 1, 1997.	
	A311	Definition of "pigment": Grant & Hackh's Chemical Dictionary, 1989.	
	A312	Definition of "pigment": Hawley's Condensed Chemical Dictionary, 1993.	
	A313	Duan et al., "High-performance thin-film transistors using semiconductor nanowires and nanoribbons," J. Nature, vol. 425, 9/18/2003, pp. 274-178.	
	A314	Eastman et al., "Processing and Properties of Nanophase Oxides," Mater Res. Soc. Symp. Proc., 155, 255, 1989.	
	A315	Edlund et al., "Thin-film polymeric sensors for detection and quantification of multivalent metal ions", Sensors and Actuators B, 10: 185-190, 1993.	
	A316	Gaggiotti et al. "Surface chemistry of tin oxide based gas sensors", Appl. Phys., 76(8):4467-71, Oct. 15, 1994.	
	A317	Gaggiotti et al., "Temperature dependencies of sensitivity and surface chemical composition of SnO ₂ gas sensors", Elsevier Sci., S.A., 516-19, (1995).	
	A318	Gleiter, H., "Mechanical Properties and Deformation Behavior of Materials Having Ultra-Fine Microstructures," Nastasi et al. Ed., 3-35 (1993).	
	A319	Hahn et al., "Mater. Res. Soc. Symp. Proc.," 196, 71 (1990).	
	A320	Hussain et al., "Mechanical property improvement of carbon fiber reinforced epoxy composites by Al ₂ O ₃ filler dispersion," Materials Letters, 26:185-191, Feb., 1996.	
/E.T./	A321	Iwama et al., "Ultrafine Powders of TiN and AlN Produced by a Reactive Gas Evaporation Technique with Electron Beam Heating," Journal of Crystal Growth 56 (1982) 265-269, North-Holland Publishing Company.	

Examiner Signature	/Elena Tsouy/	Date Considered	05/31/2008
--------------------	---------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: July 18, 2007 (use as many sheets as necessary)		Application Number	10/698,564
		Filing Date	10/31/2003
		First Named Inventor	Tapash Yadav
		Art Unit	1762
		Examiner Name	Elena Tsouy
Sheet	10	of	11
		Attorney Docket Number	037768-0173

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁸
/E.T./	A322	Jacobson et al., "Rapid Solidification Processing." Mat. Sci. and Eng., R11.335 (1994).	
	A323	Jiang et al., "Crystalline Silver Nanowires by Soft Solution Processing," Nano Letters, Published on Web Jan. 3, 2002, vol. 2, No. 2, 165-168.	
	A324	Jiang et al., "CuO Nanowires Can be Synthesized by Heating Copper Substrates in Air," Nano Letters, Published on Web Oct. 24, 2002, vol. 2, No. 12, Dec. 2002.	
	A325	Jones, H., "Splat Cooling and Metastable Phases," Rep. Prog. Phys. 36. 1425 (1973).	
	A326	Jun et al., "Carbon coated Fe, Co and Ni ferromagnetic nanoparticles prepared by modified arc discharge," Proceedings-Electrochemical Society (1996), vol. 3, pp. 688-702.	
	A327	Kaiser et al. (IV) J. Applied Phys., 1970, pp. 1064-1072, (41).	
	A328	Kirk-Othmer Encyclopedia of Chemical Technology, p. 37, vol. 19.	
	A329	Mayo, M.J., Mechanical Properties and Deformation Behavior of Materials Having Ultra-fine Microstructures, 361 (1993).	
	A330	Mutsuo et al., "Nanometer size oxide coating on fine particles surface by local hydrolysis method," Nagoya Kogyo Gijutsu Kenskyusho Hokoku (1995), 44(10), pp. 493-529.	
	A331	Nieman et al., "Scripta Metall. et Mater.," 24, 145 (1990).	
	A332	Nieman et al., J. Mater. Res., 6, 1012 (1991).	
	A333	Phani, A.R., "X-ray photoelectron spectroscopy studies on Pd doped SnO ₂ liquid petroleum gas sensor", Appl. Phys. Lett., 71(16); 2358-60, Oct. 20, 1997.	
	A334	Serrini "Chemical composition and crystalline structure of SnO ₂ thin films used as gas sensors", Elsevier Sci. S.A., 113-22, 1997.	
/E.T./	A335	Siegel, R. W., Materials Science and Technology. 15. VCH. Weinheim. 583 (1991).	

Examiner Signature	/Elena Tsouy/	Date Considered	05/31/2008
---------------------------	---------------	------------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: July 18, 2007 (use as many sheets as necessary)		Application Number	10/698,564
		Filing Date	10/31/2003
		First Named Inventor	Tapesh Yadav
		Art Unit	1762
		Examiner Name	Elena Tsouy
		Attorney Docket Number	037768-0173
Sheet	11	of	11

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁸
/E.T./	A336	Siegel, R.W., "Mechanical Properties and Deformation Behavior of Materials Having Ultra-fine Microstructures," Nastasi et al. Ed., 509 (1993).	
/E.T./	A337	Skandon et al., "Scripta Metall. et Mater.," 25,2389 (1991).	
/E.T./	A338	Springer, G.S., "Advances in Heat Transfer," 14, 281-341, Academic Press (1978).	
/E.T./	A339	Steigerwald and Brus, "Ann. Rev. Mater. Sci.," 19, 471 (1989).	
/E.T./	A340	Sugaya et al., IEEE Trans. on Magnetics, 31, 2197 (1995).	
/E.T./	A341	Sun et al., "Crystalline Silver Nanowires by Soft Solution Processing," Nano Letters, Published on Web Jan. 3, 2002, 2002, vol. 2, No. 2, pp. 165-168.	
/E.T./	A342	Tamaki et al., "J. Electrochem. Soc.," 141, 2207 (1994).	
/E.T./	A343	Tomohiro et al., "Influence of oxygen content on the mechanical properties of in-situ formed Si ₃ N ₄ -SiC nanocomposites prepared by carbon coating," Journal of the Ceramic Society of Japan (1995), 103 (Nov.), pp. 1177-1181.	
/E.T./	A344	Uyeda, R., "Prog. Mater. Sci.," 35, 1 (1991), and R. W. Siegel, Materials Science and Technology, 15, VCH, Weinheim, 583 (1991).	
/E.T./	A345	Uyeda, R., "Studies of Ultrafine Particles in . . .," Prog. Mater. Sci., 35, 1 (1991).	
/E.T./	A346	Wang et al., "Inorganic Materials Nanocrystals branch out," Nature Materials, vol. 2, Jun. 2003.	
/E.T./	A347	Wu et al., "Block-by-Block Growth of Single-Crystalline SiSiGe Superlattice Nanowires," Nano Letters, Published on Web Jan. 19, 2002, vol. 2, No. 2, pp. 83-86.	
/E.T./	A348	Yeack Scranton, "Nanomagnetism," Kluwer Academic, Netherland, 1-6 (1993).	
/E.T./	A349	Zhang et al., "Lithium-Assisted Self-Assembly of Aluminum Carbide Nanowires and Nanoribbons," Nano Letters, Published on Web Dec. 14, 2001; 2002, vol. 2, No. 2, pp. 105-108.	

Examiner Signature	/Elena Tsouy/	Date Considered	05/31/2008
---------------------------	---------------	------------------------	------------

*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.